



8165 E. Kaiser Blvd. Anaheim, CA 92808

www.lightlaboratory.com

Photometric Test Report

IES FLOOD REPORT

PHOTOMETRIC FILENAME : L052510786.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] L052510786
[TESTLAB] LIGHT LABORATORY, INC. (www.lightlaboratory.com)
[ISSUE DATE] 6/4/2025
[MANUFAC] Vista Professional Outdoor Lighting
[LUMCAT] 1142-WW-RGBW-(G)
[LUMINAIRE] 1142 Wall Wash Green Output
[BALLASTCAT] ELDOLED PW50U-M4Z0X1
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[MORE] Base file 80239581-38
[INPUT] 120VAC
[TEST PROCEDURE] IESNA:LM-79-19

Note: Candela values converted from Type-C to Type-B

CHARACTERISTICS

NEMA Type	7 H x 7 V
Maximum Candela	619.81
Maximum Candela Angle	-1H 25.5V
Horizontal Beam Angle (50%)	83.0
Vertical Beam Angle (50%)	53.1
Horizontal Field Angle (10%)	135.3
Vertical Field Angle (10%)	139.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	442
Beam Efficiency	N.A.
Field Lumens	1022
Field Efficiency	N.A.
Spill Lumens	43
Luminaire Lumens	1066
Total Efficiency	N.A.
Total Luminaire Watts	20.91
Ballast Factor	1.00

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L052510786.IES

AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	0	90	0
85	3.75	85	3.97
75	36.9	75	51.06
65	87.41	65	154.71
55	136.67	55	269.08
47.5	171.46	47.5	349.34
42.5	194.03	42.5	411.18
37.5	216.94	37.5	482.56
33	237.98	33	551.18
29	256.69	29	599.33
25.5	272.63	25.5	618.9
22.5	285.73	22.5	616.46
19.5	297.26	19.5	594.83
17	306.15	17	566.53
15	312.69	15	541.03
13	318.4	13	514.17
11	323.41	11	486.72
9	327.63	9	458.68
7	331.02	7	429.91
5	333.6	5	400.16
3	335.06	3	370.26
1	334.69	1	345.64
0	334.21	0	334.21
-1	334.69	-1	320.37
-3	335.06	-3	294.22
-5	333.6	-5	272.71
-7	331.02	-7	255.33
-9	327.63	-9	243.39
-11	323.41	-11	234.85
-13	318.4	-13	228.33
-15	312.69	-15	223.07
-17	306.15	-17	219.21
-19.5	297.26	-19.5	215.66
-22.5	285.73	-22.5	213.24
-25.5	272.63	-25.5	213.86
-29	256.69	-29	216.85
-33	237.98	-33	220.76
-37.5	216.94	-37.5	218.41
-42.5	194.03	-42.5	201.82
-47.5	171.46	-47.5	177.49
-55	136.67	-55	133.98
-65	87.41	-65	64.81
-75	36.9	-75	21.4
-85	3.75	-85	2.43
-90	0	-90	0

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L052510786.IES

CANDELA TABULATION

Maximum Candela = 619.81

Beam Edge = 309.905 Cd (50% of Max.)

Field Edge = 61.981 Cd (10% of Max.)

* Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles									
	<u>-90.0</u>	<u>-85.0</u>	<u>-75.0</u>	<u>-65.0</u>	<u>-55.0</u>	<u>-47.5</u>	<u>-42.5</u>	<u>-37.5</u>	<u>-33.0</u>	<u>-29.0</u>
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85.0	0.00	0.15	0.57	1.36	2.47	3.43	3.96	4.25	4.31	4.29
75.0	0.00	0.44	2.41	8.82	20.78	29.37	35.54	41.12	45.18	48.03
65.0	0.00	0.72	5.95	22.47	57.00	81.50 *	95.92 *	109.27 *	120.67 *	129.42 *
55.0	0.00	1.25	11.13	39.97	101.97 *	148.92 *	173.37 *	194.28 *	210.11 *	222.57 *
47.5	0.00	1.80	15.34	51.84	128.93 *	199.11 *	236.12 *	266.46 *	285.47 *	300.59 *
42.5	0.00	2.15	18.46	58.62	141.81 *	223.95 *	274.06 *	312.87 *	339.31 *	357.92 *
37.5	0.00	2.46	21.43	63.68 *	148.99 *	240.86 *	300.56 *	352.19 *	388.76 *	414.94 *
33.0	0.00	2.72	23.94	67.85 *	150.41 *	242.52 *	310.65 *	373.28 *	421.49 *	455.78 *
29.0	0.00	2.93	26.32	71.58 *	149.90 *	238.90 *	306.87 *	373.09 *	428.57 *	472.51 *
25.5	0.00	3.10	28.19	74.29 *	148.20 *	231.45 *	296.44 *	363.50 *	420.80 *	467.14 *
22.5	0.00	3.23	29.63	75.19 *	144.81 *	223.08 *	284.83 *	348.40 *	404.82 *	452.04 *
19.5	0.00	3.35	30.92	77.51 *	143.82 *	214.63 *	270.46 *	330.69 *	384.05 *	428.75 *
17.0	0.00	3.43	32.04	79.23 *	141.94 *	205.81 *	259.27 *	314.55 *	364.87 *	407.41 *
15.0	0.00	3.50	32.88	80.37 *	139.74 *	200.96 *	249.05 *	301.68 *	349.17 *	389.75 *
13.0	0.00	3.55	33.66	81.32 *	139.16 *	195.23 *	239.67 *	288.31 *	333.11 *	371.54 *
11.0	0.00	3.71	34.37	82.07 *	138.70 *	189.08 *	230.47 *	274.95 *	316.51 *	352.81 *
9.0	0.00	3.72	35.00	83.36 *	137.81 *	185.53 *	221.01 *	261.85 *	299.90 *	333.49 *
7.0	0.00	3.72	35.56	84.55 *	136.72 *	181.59 *	214.68 *	249.73 *	283.31 *	314.28 *
5.0	0.00	3.73	36.30	85.58 *	137.06 *	177.76 *	207.62 *	239.84 *	269.54 *	295.77 *
3.0	0.00	3.74	36.54	86.63 *	137.39 *	175.90 *	202.66 *	230.27 *	256.22 *	279.55 *
1.0	0.00	3.75	36.78	87.15 *	136.91 *	172.94 *	196.91 *	221.57 *	244.22 *	264.41 *
0.0	0.00	3.75	36.90	87.41 *	136.67 *	171.46 *	194.03 *	216.94 *	237.98 *	256.69 *
-1.0	0.00	3.75	37.05	87.86 *	137.11 *	171.28 *	192.94 *	214.40 *	233.66 *	250.76 *
-3.0	0.00	3.77	37.35	88.77 *	137.99 *	170.93 *	190.76 *	208.93 *	224.75 *	238.94 *
-5.0	0.00	3.78	37.65	89.15 *	138.18 *	169.79 *	188.10 *	204.92 *	218.67 *	229.88 *
-7.0	0.00	3.79	37.43	89.54 *	138.43 *	169.53 *	187.05 *	201.98 *	213.54 *	223.30 *
-9.0	0.00	3.80	37.39	89.75 *	138.92 *	169.36 *	185.88 *	199.94 *	210.43 *	218.32 *
-11.0	0.00	3.82	37.25	89.70 *	139.26 *	169.05 *	185.29 *	198.45 *	207.81 *	214.69 *
-13.0	0.00	3.67	37.03	89.75 *	139.39 *	169.11 *	184.76 *	197.21 *	205.68 *	211.90 *
-15.0	0.00	3.63	36.71	89.52 *	139.38 *	169.08 *	184.33 *	196.18 *	204.15 *	209.62 *
-17.0	0.00	3.59	36.30	89.11 *	139.39 *	168.95 *	184.02 *	195.31 *	202.98 *	208.04 *
-19.5	0.00	3.52	35.66	88.34 *	139.16 *	168.85 *	183.53 *	194.68 *	201.90 *	206.50 *
-22.5	0.00	3.42	34.75	87.02 *	138.32 *	168.44 *	183.50 *	194.55 *	201.38 *	205.66 *
-25.5	0.00	3.30	33.61	85.62 *	136.53 *	167.72 *	183.19 *	195.00 *	202.22 *	206.66 *
-29.0	0.00	3.15	32.01	82.35 *	133.71 *	165.39 *	182.32 *	195.31 *	204.11 *	209.51 *
-33.0	0.00	2.95	29.83	78.31 *	128.56 *	160.81 *	178.62 *	193.45 *	204.34 *	211.29 *
-37.5	0.00	2.68	27.28	72.55 *	120.69 *	153.02 *	170.13 *	185.02 *	196.22 *	204.26 *
-42.5	0.00	2.35	23.92	64.85 *	109.63 *	138.76 *	155.02 *	168.55 *	178.26 *	185.12 *
-47.5	0.00	1.98	20.01	56.23	95.85 *	121.71 *	135.40 *	147.37 *	154.54 *	159.98 *
-55.0	0.00	1.36	14.65	41.88	72.82 *	92.23 *	102.42 *	110.49 *	115.92 *	119.91 *
-65.0	0.00	0.77	8.05	23.04	41.18	52.50	58.32	62.46 *	65.17 *	67.02 *
-75.0	0.00	0.47	3.22	9.06	16.15	20.42	22.75	23.83	23.92	23.61
-85.0	0.00	0.16	0.63	1.22	2.27	2.69	2.88	2.95	2.93	2.83
-90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L052510786.IES

CANDELA TABULATION - (Cont.)

Vert. Angles	Horizontal Angles									
	<u>-25.5</u>	<u>-22.5</u>	<u>-19.5</u>	<u>-17.0</u>	<u>-15.0</u>	<u>-13.0</u>	<u>-11.0</u>	<u>-9.0</u>	<u>-7.0</u>	<u>-5.0</u>
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85.0	4.21	4.21	4.16	3.87	3.62	3.55	3.58	3.54	3.59	3.64
75.0	49.76	50.71	51.21	51.29	51.14	50.98	50.71	50.43	50.31	50.49
65.0	136.70 *	140.70 *	144.32 *	146.82 *	148.44 *	149.80 *	150.90 *	151.64 *	152.05 *	152.09 *
55.0	232.63 *	240.21 *	246.68 *	251.34 *	254.92 *	258.09 *	260.84 *	263.14 *	264.75 *	265.73 *
47.5	311.72 *	320.01 *	326.53 *	331.54 *	334.97 *	338.76 *	341.65 *	344.02 *	345.54 *	346.42 *
42.5	371.20 *	380.50 *	388.02 *	392.87 *	396.94 *	400.39 *	403.23 *	405.43 *	406.82 *	408.09 *
37.5	432.96 *	445.53 *	454.69 *	461.35 *	466.08 *	470.35 *	473.66 *	475.90 *	478.20 *	479.46 *
33.0	480.17 *	497.44 *	511.54 *	521.14 *	528.14 *	534.60 *	539.34 *	542.21 *	545.19 *	547.55 *
29.0	504.42 *	526.19 *	544.91 *	558.56 *	569.12 *	576.79 *	583.32 *	589.19 *	593.43 *	596.53 *
25.5	503.25 *	529.90 *	552.66 *	570.48 *	580.95 *	590.90 *	601.13 *	607.78 *	612.15 *	615.80 *
22.5	489.06 *	517.02 *	541.74 *	560.62 *	574.49 *	584.61 *	595.16 *	602.78 *	608.55 *	612.63 *
19.5	466.22 *	494.16 *	519.03 *	537.57 *	551.43 *	563.24 *	573.79 *	581.47 *	587.85 *	592.51 *
17.0	442.34 *	469.80 *	493.81 *	511.70 *	525.07 *	536.50 *	546.93 *	554.62 *	560.73 *	565.23 *
15.0	422.72 *	448.71 *	471.82 *	489.02 *	501.53 *	512.87 *	522.52 *	530.44 *	536.45 *	540.23 *
13.0	402.77 *	427.29 *	449.09 *	465.57 *	477.45 *	488.04 *	497.29 *	505.01 *	510.30 *	514.08 *
11.0	382.65 *	406.03 *	426.25 *	441.74 *	453.24 *	462.97 *	471.49 *	478.59 *	483.66 *	487.45 *
9.0	361.45 *	383.26 *	402.76 *	417.15 *	427.83 *	437.59 *	445.47 *	451.92 *	456.65 *	459.80 *
7.0	339.63 *	359.85 *	378.30 *	391.93 *	401.83 *	410.70 *	418.30 *	424.31 *	429.11 *	431.93 *
5.0	317.99 *	336.56 *	353.40 *	365.93 *	374.90 *	382.88 *	389.92 *	395.16 *	399.59 *	402.88 *
3.0	299.41 *	315.31 *	329.48 *	340.09 *	348.24 *	355.43 *	361.69 *	366.72 *	370.43 *	372.75 *
1.0	281.57 *	295.68 *	308.02 *	317.49 *	324.59 *	330.62 *	335.99 *	340.40 *	343.78 *	346.22 *
0.0	272.63 *	285.73 *	297.26 *	306.15 *	312.69 *	318.40 *	323.41 *	327.63 *	331.02 *	333.60 *
-1.0	265.30 *	277.36 *	288.04 *	296.27 *	302.43 *	307.58 *	312.18 *	316.11 *	319.21 *	321.80 *
-3.0	251.05 *	260.73 *	269.60 *	276.39 *	281.65 *	286.28 *	290.37 *	293.25 *	295.46 *	296.88 *
-5.0	238.78 *	246.65 *	253.51 *	258.94 *	263.01 *	266.20 *	269.01 *	271.39 *	273.76 *	274.64 *
-7.0	230.50 *	236.29 *	241.30 *	245.23 *	247.71 *	250.12 *	252.39 *	254.58 *	255.80 *	257.25 *
-9.0	224.50 *	228.80 *	232.82 *	235.67 *	237.33 *	239.61 *	241.24 *	242.49 *	243.72 *	243.74 *
-11.0	219.87 *	223.47 *	226.73 *	229.00 *	230.71 *	232.09 *	233.27 *	234.11 *	234.80 *	235.21 *
-13.0	216.27 *	219.39 *	222.07 *	223.95 *	225.20 *	226.28 *	227.14 *	227.90 *	228.37 *	228.81 *
-15.0	213.52 *	216.14 *	218.35 *	219.79 *	220.89 *	221.58 *	222.43 *	222.82 *	223.24 *	223.48 *
-17.0	211.34 *	213.61 *	215.36 *	216.64 *	217.36 *	218.04 *	218.45 *	218.83 *	219.06 *	219.18 *
-19.5	209.35 *	211.22 *	212.67 *	213.63 *	214.19 *	214.66 *	214.84 *	215.19 *	215.28 *	215.46 *
-22.5	208.44 *	209.99 *	211.04 *	211.69 *	212.11 *	212.57 *	212.59 *	213.00 *	213.20 *	213.19 *
-25.5	209.30 *	210.72 *	211.64 *	212.22 *	212.69 *	213.00 *	213.00 *	213.29 *	213.26 *	213.39 *
-29.0	212.62 *	214.50 *	215.64 *	216.15 *	216.34 *	216.58 *	216.60 *	216.46 *	216.37 *	216.43 *
-33.0	215.63 *	218.38 *	220.27 *	221.01 *	221.11 *	221.42 *	221.39 *	220.72 *	220.40 *	220.22 *
-37.5	209.56 *	213.10 *	214.82 *	216.01 *	217.12 *	217.21 *	217.36 *	217.58 *	218.00 *	218.05 *
-42.5	189.57 *	192.68 *	195.11 *	196.72 *	197.91 *	198.85 *	199.64 *	200.44 *	201.07 *	201.67 *
-47.5	164.06 *	166.95 *	169.54 *	171.55 *	172.87 *	174.03 *	174.88 *	175.95 *	176.74 *	177.30 *
-55.0	123.15 *	125.72 *	128.03 *	129.76 *	130.99 *	132.01 *	132.85 *	133.48 *	134.08 *	134.54 *
-65.0	68.27 *	68.21 *	68.12 *	67.91 *	67.66 *	67.37 *	67.19 *	66.82 *	66.76 *	66.53 *
-75.0	23.15	22.88	22.61	22.58	22.49	22.42	22.33	22.23	22.18	22.22
-85.0	2.83	2.79	2.74	2.75	2.75	2.75	2.82	2.78	2.74	2.70
-90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Angles	Horizontal Angles									
	<u>-3.0</u>	<u>-1.0</u>	<u>0.0</u>	<u>1.0</u>	<u>3.0</u>	<u>5.0</u>	<u>7.0</u>	<u>9.0</u>	<u>11.0</u>	<u>13.0</u>
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85.0	3.77	3.90	3.97	3.90	3.77	3.64	3.59	3.54	3.58	3.55
75.0	50.67	50.93	51.06	50.93	50.67	50.49	50.31	50.43	50.71	50.98
65.0	153.60 *	154.34 *	154.71 *	154.34 *	153.60 *	152.09 *	152.05 *	151.64 *	150.90 *	149.80 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L052510786.IES

CANDELA TABULATION - (Cont.)

55.0	267.64 *	268.60 *	269.08 *	268.60 *	267.64 *	265.73 *	264.75 *	263.14 *	260.84 *	258.09 *
47.5	348.10 *	348.93 *	349.34 *	348.93 *	348.10 *	346.42 *	345.54 *	344.02 *	341.65 *	338.76 *
42.5	410.01 *	410.79 *	411.18 *	410.79 *	410.01 *	408.09 *	406.82 *	405.43 *	403.23 *	400.39 *
37.5	479.65 *	482.09 *	482.56 *	482.09 *	479.65 *	479.46 *	478.20 *	475.90 *	473.66 *	470.35 *
33.0	548.52 *	550.56 *	551.18 *	550.56 *	548.52 *	547.55 *	545.19 *	542.21 *	539.34 *	534.60 *
29.0	597.58 *	598.88 *	599.33 *	598.88 *	597.58 *	596.53 *	593.43 *	589.19 *	583.32 *	576.79 *
25.5	619.21 *	619.81 *	618.90 *	619.81 *	619.21 *	615.80 *	612.15 *	607.78 *	601.13 *	590.90 *
22.5	616.87 *	617.82 *	616.46 *	617.82 *	616.87 *	612.63 *	608.55 *	602.78 *	595.16 *	584.61 *
19.5	595.81 *	595.86 *	594.83 *	595.86 *	595.81 *	592.51 *	587.85 *	581.47 *	573.79 *	563.24 *
17.0	569.38 *	568.60 *	566.53 *	568.60 *	569.38 *	565.23 *	560.73 *	554.62 *	546.93 *	536.50 *
15.0	543.42 *	543.50 *	541.03 *	543.50 *	543.42 *	540.23 *	536.45 *	530.44 *	522.52 *	512.87 *
13.0	516.48 *	517.71 *	514.17 *	517.71 *	516.48 *	514.08 *	510.30 *	505.01 *	497.29 *	488.04 *
11.0	489.11 *	490.71 *	486.72 *	490.71 *	489.11 *	487.45 *	483.66 *	478.59 *	471.49 *	462.97 *
9.0	461.53 *	462.70 *	458.68 *	462.70 *	461.53 *	459.80 *	456.65 *	451.92 *	445.47 *	437.59 *
7.0	433.57 *	434.16 *	429.91 *	434.16 *	433.57 *	431.93 *	429.11 *	424.31 *	418.30 *	410.70 *
5.0	403.94 *	402.82 *	400.16 *	402.82 *	403.94 *	402.88 *	399.59 *	395.16 *	389.92 *	382.88 *
3.0	374.67 *	374.29 *	370.26 *	374.29 *	374.67 *	372.75 *	370.43 *	366.72 *	361.69 *	355.43 *
1.0	347.58 *	347.28 *	345.64 *	347.28 *	347.58 *	346.22 *	343.78 *	340.40 *	335.99 *	330.62 *
0.0	335.06 *	334.69 *	334.21 *	334.69 *	335.06 *	333.60 *	331.02 *	327.63 *	323.41 *	318.40 *
-1.0	322.59 *	321.84 *	320.37 *	321.84 *	322.59 *	321.80 *	319.21 *	316.11 *	312.18 *	307.58 *
-3.0	297.73 *	297.26 *	294.22 *	297.26 *	297.73 *	296.88 *	295.46 *	293.25 *	290.37 *	286.28 *
-5.0	275.66 *	276.59 *	272.71 *	276.59 *	275.66 *	274.64 *	273.76 *	271.39 *	269.01 *	266.20 *
-7.0	256.94 *	257.60 *	255.33 *	257.60 *	256.94 *	257.25 *	255.80 *	254.58 *	252.39 *	250.12 *
-9.0	244.70 *	245.07 *	243.39 *	245.07 *	244.70 *	243.74 *	243.72 *	242.49 *	241.24 *	239.61 *
-11.0	235.64 *	235.94 *	234.85 *	235.94 *	235.64 *	235.21 *	234.80 *	234.11 *	233.27 *	232.09 *
-13.0	229.08 *	228.93 *	228.33 *	228.93 *	229.08 *	228.81 *	228.37 *	227.90 *	227.14 *	226.28 *
-15.0	223.77 *	223.47 *	223.07 *	223.47 *	223.77 *	223.48 *	223.24 *	222.82 *	222.43 *	221.58 *
-17.0	219.62 *	219.33 *	219.21 *	219.33 *	219.62 *	219.18 *	219.06 *	218.83 *	218.45 *	218.04 *
-19.5	215.73 *	215.64 *	215.66 *	215.64 *	215.73 *	215.46 *	215.28 *	215.19 *	214.84 *	214.66 *
-22.5	213.21 *	213.22 *	213.24 *	213.22 *	213.21 *	213.19 *	213.20 *	213.00 *	212.59 *	212.57 *
-25.5	213.35 *	213.60 *	213.86 *	213.60 *	213.35 *	213.39 *	213.26 *	213.29 *	213.00 *	213.00 *
-29.0	216.18 *	216.53 *	216.85 *	216.53 *	216.18 *	216.43 *	216.37 *	216.46 *	216.60 *	216.58 *
-33.0	220.00 *	220.47 *	220.76 *	220.47 *	220.00 *	220.22 *	220.40 *	220.72 *	221.39 *	221.42 *
-37.5	217.69 *	218.26 *	218.41 *	218.26 *	217.69 *	218.05 *	218.00 *	217.58 *	217.36 *	217.21 *
-42.5	202.37 *	202.00 *	201.82 *	202.00 *	202.37 *	201.67 *	201.07 *	200.44 *	199.64 *	198.85 *
-47.5	177.95 *	177.64 *	177.49 *	177.64 *	177.95 *	177.30 *	176.74 *	175.95 *	174.88 *	174.03 *
-55.0	134.95 *	134.30 *	133.98 *	134.30 *	134.95 *	134.54 *	134.08 *	133.48 *	132.85 *	132.01 *
-65.0	66.23 *	65.28 *	64.81 *	65.28 *	66.23 *	66.53 *	66.76 *	66.82 *	67.19 *	67.37 *
-75.0	21.90	21.57	21.40	21.57	21.90	22.22	22.18	22.23	22.33	22.42
-85.0	2.59	2.48	2.43	2.48	2.59	2.70	2.74	2.78	2.82	2.75
-90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Horizontal Angles

	<u>15.0</u>	<u>17.0</u>	<u>19.5</u>	<u>22.5</u>	<u>25.5</u>	<u>29.0</u>	<u>33.0</u>	<u>37.5</u>	<u>42.5</u>	<u>47.5</u>
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85.0	3.62	3.87	4.16	4.21	4.21	4.29	4.31	4.25	3.96	3.43
75.0	51.14	51.29	51.21	50.71	49.76	48.03	45.18	41.12	35.54	29.37
65.0	148.44 *	146.82 *	144.32 *	140.70 *	136.70 *	129.42 *	120.67 *	109.27 *	95.92 *	81.50 *
55.0	254.92 *	251.34 *	246.68 *	240.21 *	232.63 *	222.57 *	210.11 *	194.28 *	173.37 *	148.92 *
47.5	334.97 *	331.54 *	326.53 *	320.01 *	311.72 *	300.59 *	285.47 *	266.46 *	236.12 *	199.11 *
42.5	396.94 *	392.87 *	388.02 *	380.50 *	371.20 *	357.92 *	339.31 *	312.87 *	274.06 *	223.94 *
37.5	466.08 *	461.35 *	454.69 *	445.53 *	432.96 *	414.94 *	388.76 *	352.19 *	300.56 *	240.86 *
33.0	528.14 *	521.14 *	511.54 *	497.44 *	480.17 *	455.78 *	421.49 *	373.28 *	310.65 *	242.52 *
29.0	569.12 *	558.56 *	544.91 *	526.19 *	504.42 *	472.51 *	428.57 *	373.09 *	306.87 *	238.90 *
25.5	580.95 *	570.48 *	552.66 *	529.90 *	503.25 *	467.14 *	420.80 *	363.50 *	296.44 *	231.45 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L052510786.IES

CANDELA TABULATION - (Cont.)

22.5	574.49 *	560.62 *	541.74 *	517.02 *	489.06 *	452.04 *	404.82 *	348.40 *	284.83 *	223.09 *
19.5	551.43 *	537.57 *	519.03 *	494.16 *	466.22 *	428.75 *	384.05 *	330.69 *	270.46 *	214.63 *
17.0	525.07 *	511.70 *	493.81 *	469.80 *	442.34 *	407.41 *	364.87 *	314.55 *	259.27 *	205.81 *
15.0	501.53 *	489.02 *	471.82 *	448.71 *	422.72 *	389.75 *	349.17 *	301.68 *	249.05 *	200.96 *
13.0	477.45 *	465.57 *	449.09 *	427.29 *	402.77 *	371.54 *	333.11 *	288.31 *	239.67 *	195.23 *
11.0	453.24 *	441.74 *	426.25 *	406.03 *	382.65 *	352.81 *	316.51 *	274.95 *	230.47 *	189.08 *
9.0	427.83 *	417.15 *	402.76 *	383.26 *	361.45 *	333.49 *	299.90 *	261.85 *	221.01 *	185.53 *
7.0	401.83 *	391.93 *	378.30 *	359.85 *	339.63 *	314.28 *	283.31 *	249.73 *	214.68 *	181.59 *
5.0	374.90 *	365.93 *	353.40 *	336.56 *	317.99 *	295.77 *	269.54 *	239.84 *	207.62 *	177.76 *
3.0	348.24 *	340.09 *	329.48 *	315.31 *	299.41 *	279.55 *	256.22 *	230.27 *	202.66 *	175.90 *
1.0	324.59 *	317.49 *	308.02 *	295.68 *	281.57 *	264.41 *	244.22 *	221.57 *	196.91 *	172.94 *
0.0	312.69 *	306.15 *	297.26 *	285.73 *	272.63 *	256.69 *	237.98 *	216.94 *	194.03 *	171.46 *
-1.0	302.43 *	296.27 *	288.04 *	277.36 *	265.30 *	250.76 *	233.66 *	214.40 *	192.94 *	171.28 *
-3.0	281.65 *	276.39 *	269.60 *	260.73 *	251.05 *	238.94 *	224.75 *	208.93 *	190.76 *	170.93 *
-5.0	263.01 *	258.94 *	253.51 *	246.65 *	238.78 *	229.88 *	218.67 *	204.92 *	188.10 *	169.79 *
-7.0	247.71 *	245.23 *	241.30 *	236.29 *	230.50 *	223.30 *	213.54 *	201.98 *	187.05 *	169.53 *
-9.0	237.33 *	235.67 *	232.82 *	228.80 *	224.50 *	218.32 *	210.43 *	199.94 *	185.88 *	169.36 *
-11.0	230.71 *	229.00 *	226.73 *	223.47 *	219.87 *	214.69 *	207.81 *	198.45 *	185.29 *	169.05 *
-13.0	225.20 *	223.95 *	222.07 *	219.39 *	216.27 *	211.90 *	205.68 *	197.21 *	184.76 *	169.11 *
-15.0	220.89 *	219.79 *	218.35 *	216.14 *	213.52 *	209.62 *	204.15 *	196.18 *	184.33 *	169.08 *
-17.0	217.36 *	216.64 *	215.36 *	213.61 *	211.34 *	208.04 *	202.98 *	195.31 *	184.02 *	168.95 *
-19.5	214.19 *	213.63 *	212.67 *	211.22 *	209.35 *	206.50 *	201.90 *	194.68 *	183.53 *	168.85 *
-22.5	212.11 *	211.69 *	211.04 *	209.99 *	208.44 *	205.66 *	201.38 *	194.55 *	183.50 *	168.44 *
-25.5	212.69 *	212.22 *	211.64 *	210.72 *	209.30 *	206.66 *	202.22 *	195.00 *	183.19 *	167.72 *
-29.0	216.34 *	216.15 *	215.64 *	214.50 *	212.62 *	209.51 *	204.11 *	195.31 *	182.32 *	165.39 *
-33.0	221.11 *	221.01 *	220.27 *	218.38 *	215.63 *	211.29 *	204.34 *	193.45 *	178.62 *	160.81 *
-37.5	217.12 *	216.01 *	214.82 *	213.10 *	209.56 *	204.26 *	196.22 *	185.02 *	170.13 *	153.02 *
-42.5	197.91 *	196.72 *	195.11 *	192.68 *	189.57 *	185.12 *	178.26 *	168.55 *	155.02 *	138.76 *
-47.5	172.87 *	171.55 *	169.54 *	166.95 *	164.06 *	159.98 *	154.54 *	147.37 *	135.40 *	121.71 *
-55.0	130.99 *	129.76 *	128.03 *	125.72 *	123.15 *	119.91 *	115.92 *	110.49 *	102.42 *	92.23 *
-65.0	67.66 *	67.91 *	68.12 *	68.21 *	68.27 *	67.02 *	65.17 *	62.46 *	58.32	52.50
-75.0	22.49	22.58	22.61	22.88	23.15	23.61	23.92	23.83	22.75	20.42
-85.0	2.75	2.75	2.74	2.79	2.83	2.83	2.93	2.95	2.88	2.69
-90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

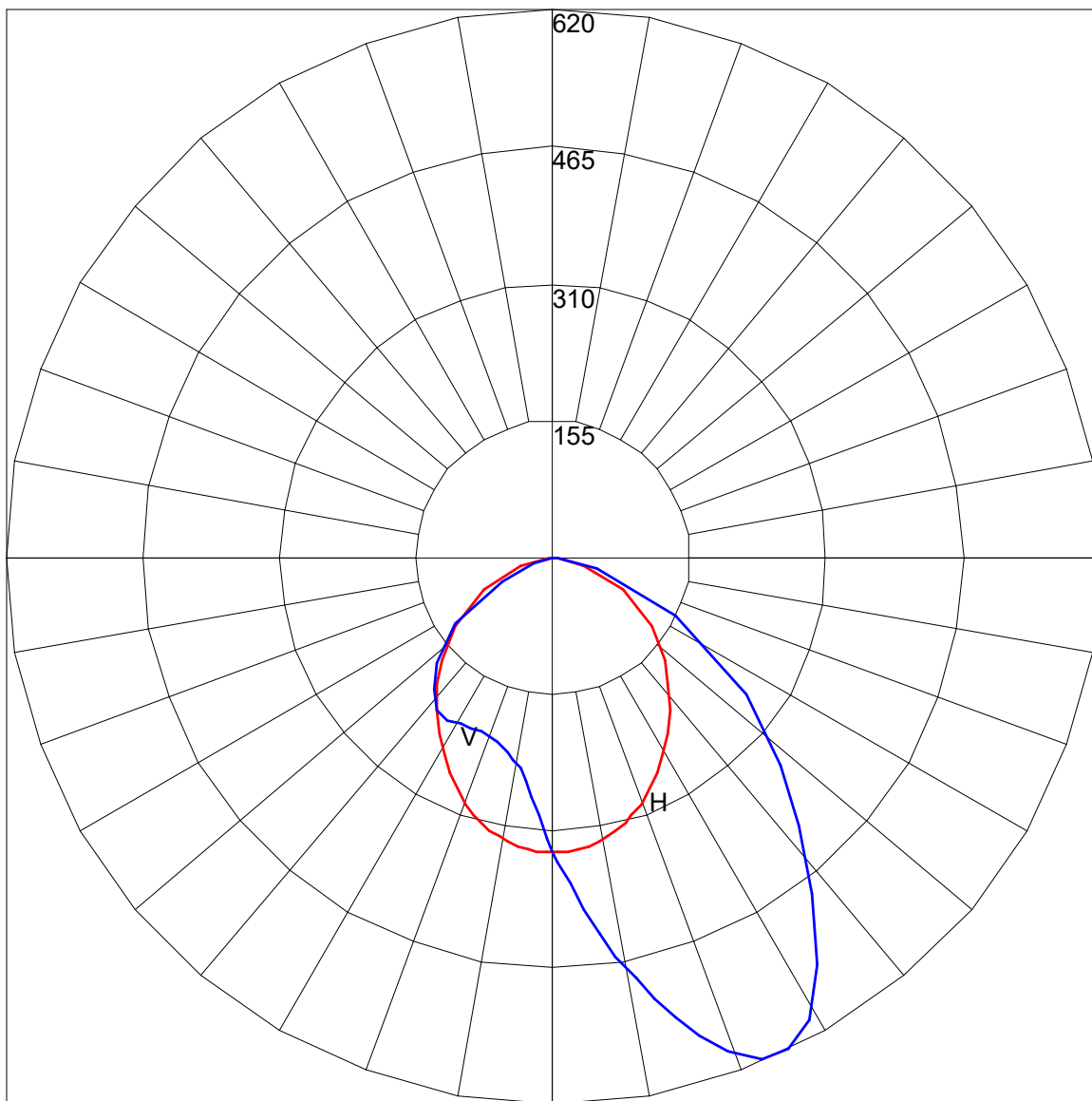
Vert. Angles	Horizontal Angles				
	<u>55.0</u>	<u>65.0</u>	<u>75.0</u>	<u>85.0</u>	<u>90.0</u>
90.0	0.00	0.00	0.00	0.00	0.00
85.0	2.47	1.36	0.57	0.15	0.00
75.0	20.78	8.82	2.41	0.44	0.00
65.0	57.00	22.47	5.95	0.72	0.00
55.0	101.97 *	39.97	11.13	1.25	0.00
47.5	128.93 *	51.84	15.34	1.80	0.00
42.5	141.81 *	58.62	18.46	2.15	0.00
37.5	148.99 *	63.68 *	21.43	2.46	0.00
33.0	150.41 *	67.85 *	23.94	2.72	0.00
29.0	149.90 *	71.58 *	26.32	2.93	0.00
25.5	148.20 *	74.29 *	28.19	3.10	0.00
22.5	144.81 *	75.19 *	29.63	3.23	0.00
19.5	143.82 *	77.51 *	30.92	3.35	0.00
17.0	141.94 *	79.23 *	32.04	3.43	0.00
15.0	139.74 *	80.37 *	32.88	3.50	0.00
13.0	139.16 *	81.32 *	33.66	3.55	0.00
11.0	138.70 *	82.07 *	34.37	3.71	0.00
9.0	137.81 *	83.36 *	35.00	3.72	0.00

IES FLOOD REPORT
PHOTOMETRIC FILENAME : L052510786.IES

CANDELA TABULATION - (Cont.)

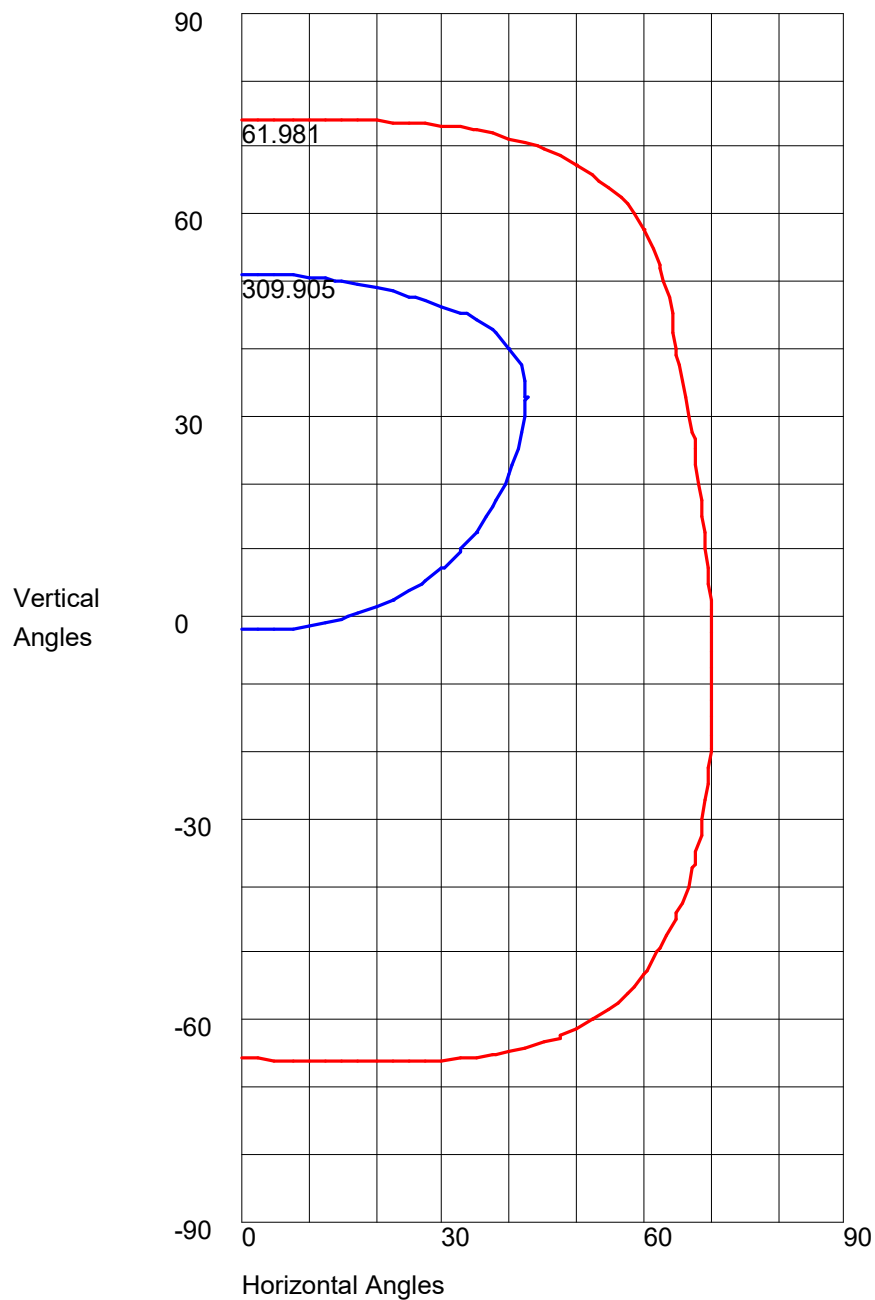
7.0	136.72 *	84.55 *	35.56	3.72	0.00
5.0	137.06 *	85.58 *	36.30	3.73	0.00
3.0	137.39 *	86.63 *	36.54	3.74	0.00
1.0	136.91 *	87.15 *	36.78	3.75	0.00
0.0	136.67 *	87.41 *	36.90	3.75	0.00
-1.0	137.11 *	87.86 *	37.05	3.75	0.00
-3.0	137.99 *	88.77 *	37.35	3.77	0.00
-5.0	138.18 *	89.15 *	37.65	3.78	0.00
-7.0	138.43 *	89.54 *	37.43	3.79	0.00
-9.0	138.92 *	89.75 *	37.39	3.80	0.00
-11.0	139.26 *	89.70 *	37.25	3.82	0.00
-13.0	139.39 *	89.75 *	37.03	3.67	0.00
-15.0	139.38 *	89.52 *	36.71	3.63	0.00
-17.0	139.39 *	89.11 *	36.30	3.59	0.00
-19.5	139.16 *	88.34 *	35.66	3.52	0.00
-22.5	138.32 *	87.02 *	34.75	3.42	0.00
-25.5	136.53 *	85.62 *	33.61	3.30	0.00
-29.0	133.71 *	82.35 *	32.01	3.15	0.00
-33.0	128.56 *	78.31 *	29.83	2.95	0.00
-37.5	120.69 *	72.55 *	27.28	2.68	0.00
-42.5	109.63 *	64.85 *	23.92	2.35	0.00
-47.5	95.85 *	56.23	20.01	1.98	0.00
-55.0	72.82 *	41.88	14.65	1.36	0.00
-65.0	41.18	23.04	8.05	0.77	0.00
-75.0	16.15	9.06	3.22	0.47	0.00
-85.0	2.27	1.22	0.63	0.16	0.00
-90.0	0.00	0.00	0.00	0.00	0.00

AXIAL CANDELA DISPLAY



Maximum Candela = 619.81 Located At Horizontal Angle = -1, Vertical Angle = 25.5
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 619.81 Located At Horizontal Angle = -1, Vertical Angle = 25.5
50% Maximum Candela = 309.905
10% Maximum Candela = 61.981